

Notice of Allowability

Application No.

09/749,005

Examiner

Cindy Nguyen

Applicant(s)

PELTONEN ET AL.

Art Unit

2171

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/21/04.
2. ☒ The allowed claim(s) is/are 1-11,13,16,17,24-27 and 33-37.
3. ☐ The drawings filed on 27 December 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 06/21/04 has been entered.

Allowable Subject Matter

Claims 1-11, 13, 16, 17, 24-27, 33-37 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art of record and that encountered while searching for the claimed invention fails to anticipate and/or suggest: in a system including a data store is indexed by a content index that is built using terms gathered from objects contained in the data store, and wherein the property store contains items that identify various properties of the data objects including folder locations of the data objects in the data store, a method for scoping a search of the data store in order to identify and return a desired subset of objects contained within one or more folders in the data store and doing so without accessing the property store, wherein the search includes one or more terms, the method comprising: an act of indexing one or more unique folder identifiers in the content index that correspond to one or more folders located in the data store whenever the content index is built and altered, so that the one or more folder identifiers is implicitly included in a search of the content index as recited in claim 1.

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The prior art of record and that encountered while searching for the claimed invention fails to anticipate and/or suggest: in a system and a computer program product including one or more data stores, a property store that contains items that identify various properties of the data objects and a search engine that gathers and indexes data from the one or more data stores into a content index, a method for focusing a search of the one or more data stores in order to identify and return a desired subset of objects contained in the one or more data stores, and doing so without accessing the property store to identify the location of the one or more data objects, wherein the search includes one or more terms, the method comprising: an act of including one or more scope restrictions in the content index that identify one or more folders where data objects are located that are indexed by a content index, wherein the content indexed is built and altered, wherein the one or more scope restrictions are non-text as recited in claims 11 and 37.

Regarding claims 2-10, 13, 16, 17, 24-27 and 33-36 these claims depend from claims and 11 respectively and are therefore allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cindy Nguyen whose telephone number is 703-305-4698. The examiner can normally be reached on M-F: 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 703-308-1436. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.



Cindy Nguyen
August 2, 2004



WAYNE AMSBURY
PRIMARY PATENT EXAMINER